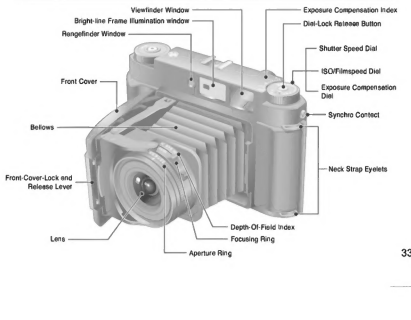
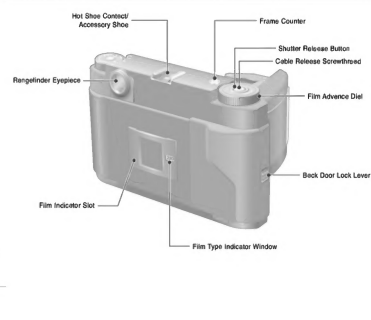


Description of Controls

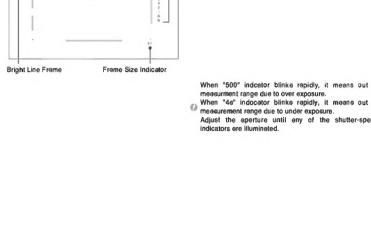


33



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Indicators in Viewfinder



When "500" indicator blinks rapidly, it means out of measurement range due to over exposure. When "4s" indicator blinks rapidly, it means out of measurement range due to under exposure. Adjust the aperture until any of the shutter-speed indicators are illuminated.

35

36

Attaching Neck Strap



- When using optional strap, make sure it is strong enough to use.
- Do not use straps designed for cell-phones.

37

Attaching/Removing finder eyepiece



38

39

Inserting Battery



39



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When "500" indicator blinks rapidly, it means out of measurement range due to over exposure. When "4s" indicator blinks rapidly, it means out of measurement range due to under exposure. Adjust the aperture until any of the shutter-speed indicators are illuminated.

Open the front cover (Power switch On)

When the front cover is open, main power switch will be on.



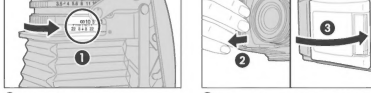
Front cover lock will be released.

Lens will be set at shooting position.

41

Close the front cover (Power switch Off)

When the front cover is closed, main power is switched off.



If the focusing ring is not at ∞ position, front cover lock will not release and lens extended can not be locked back. Do not force the folding of the lens standard.

When the front cover is closed, shutter release button will be locked and can not be depressed.

42

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Attaching/Detaching Lens Hood

Lens Hood is optional.



The Bessa-II lens Hood uses filters with 42.5mm diameter.

Thick filter (i.e. polarizing filter) may cause vignetting. If you use a polarizing filter, select the one with thin frame for wide-angle lenses.

Attaching filter directly to the lens barrel. Use a 58 mm diameter filter. With a 58 mm filter on the lens, we do not recommend using the lens hood as the hood will not fit and lock properly onto the lens. This may cause vignetting.

Thick filter (i.e. polarizing filter) may cause vignetting.

Filter adapter ring

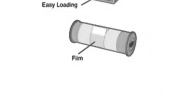


If you are using 120 1/2 film (8 shots at 6X5cm), set the film type indicator to 120. However, frame counter will not work with this setting. After shooting the 8 frames of the film, continue release and wind the film not onto the take-up spool.

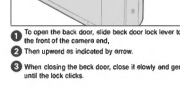
43

Loading Film

120/220 film to be used with Bessa-II



Open/Close of back door



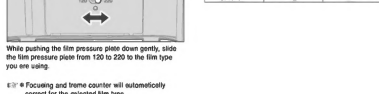
When you set the 5x6 cm size, make appear at both sides of the filmgate. Frame counter and bright line frame in viewfinder will change automatically with your film size selection.

When the front cover is closed, shutter release button will be locked and can not be depressed.

44

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Loading film



The loading knob will pop out.

Check the frame counter window. When the indicator changes from "5" to "1", the camera is ready for the first picture.

Film advance dial can be used independently with the front cover open or closed.

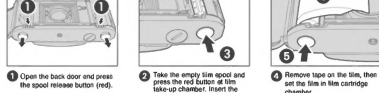
When you wind the film with the front cover open, do not release the shutter until frame counter indicates "1", otherwise double exposure on first frame may occur.

47

48

Shutter Release and Film Advance

When the Frame Counter indicates "1" or more, shutter will be released by pressing Shutter Release Button.



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

53

54

Holding Camera



Field of view in finder and parallax

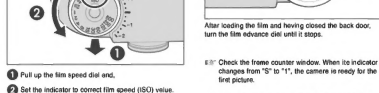
Compose the frame within bright frame-lines in the view finder.

The parallax is automatically corrected according to the focusing distance set by the focusing ring on the lens. The subject matter within the bright frame-line will be in the picture.

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52

Shutter Release and Film Advance



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Shutter Release and Film Advance



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

53

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Shutter Release and Film Advance



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Shutter Release and Film Advance



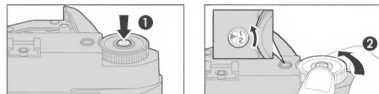
Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Shutter Release and Film Advance



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Shutter Release and Film Advance



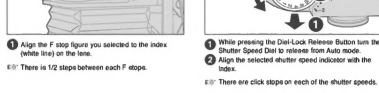
Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Shutter Release and Film Advance



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Shutter Release and Film Advance



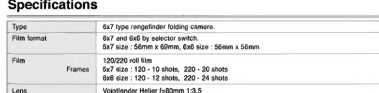
Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

53

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Shutter Release and Film Advance



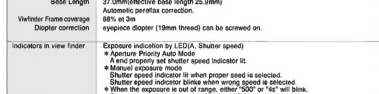
Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

53

54

Shutter Release and Film Advance



Film is now advanced to the next frame and the Frame Counter indicator will show this.

Turn the Film Advance Dial slowly. Rapid turning may cause frame advance failure.

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Focusing



Focusing with IR film

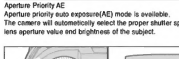
With IR film, focusing point differs from normal film. When shooting with IR film, first focus on the subject in the viewfinder then adjust the indicated focusing point on the Focusing Ring to the red mark above the figure "1" indication on the Depth of Field Index ring. Difference of focusing point between normal film and IR film will be compensated.

When "500" indicator blinks rapidly, it means out of measurement range due to over exposure. When "4s" indicator blinks rapidly, it means out of measurement range due to under exposure. Adjust the aperture until any of the shutter-speed indicators are illuminated.

Exposure Setting

Aperture Priority AE

Aperture priority auto exposure (AE) mode is available. The camera will automatically select the proper shutter speed based on the lens aperture value and brightness of the subject.



When you set the Shutter Speed Dial at "A", dial will automatically lock.

Turn the Aperture Ring to set selected F stop.

There are 1/2 stops between each F number.

Indicators in View Finder

When the Shutter Release Button is pressed halfway

The A mark will not light up or flash during manual exposure mode.

Shutter speed indicator

Selected shutter speed will be illuminated.

When any other shutter speed than selected one blinks, no proper exposure can be expected. Blinking shutter speed gives incorrect exposure value.

Readjust either shutter speed and/or aperture setting.

When "500" indicator blinks rapidly, it means out of measurement range due to over exposure. When "4s" indicator blinks rapidly, it means out of measurement range due to under exposure. Adjust the aperture until any of the shutter-speed indicators are illuminated.

Flash Photography

Any shutter speed can synchronize to flash photography

When using clip-on type small flash

When using flash without hot shoe contacts.



Put the flash unit in the Hot Shoe Contact.

Connect synchronizing cord to the Flash Synchro Contact.

Depth-Of-Field Indicator

Vogtländer Helmar F3.5

When you are focusing on a given subject, objects in the foreground and background will appear out of focus depending on the f/stop used.

To achieve more depth-of-field, the lens needs to be stopped down to a higher f-stop number. To obtain the full depth-of-field range at different aperture settings the depth of field scale is used.

For details, please refer to the depth-of-field chart.

Permissible circle of confusion: 0.05mm

	0.8m	1.0m	1.5m	2.0m	3.0m	4.0m	5.0m	6.0m	10m	20m	∞
F2.8	0.89	0.96	1.46	1.82	2.80	3.65	4.45	5.22	7.97	13.18	37.96
F4	0.89	0.96	1.46	1.82	2.80	3.65	4.45	5.22	7.97	13.18	37.96
F5.6	0.89	0.96	1.46	1.82	2.80	3.65	4.45	5.22	7.97	13.18	37.96
F8	0.89	0.96	1.46	1.82	2.80	3.65	4.45	5.22	7.97	13.18	37.96
F11	0.89	0.96	1.46	1.82	2.80	3.65	4.45	5.22	7.97	13.18	37.